

| CLAIMS ONLY  |      |                        |      |                        |      |      | SERIAL NO.   |      | FILING DATE |      |      |
|--------------|------|------------------------|------|------------------------|------|------|--------------|------|-------------|------|------|
|              |      |                        |      |                        |      |      | APPLICANT(S) |      |             |      |      |
| CLAIMS       |      |                        |      |                        |      |      |              |      |             |      |      |
| AS FILED     |      | AFTER<br>1st AMENDMENT |      | AFTER<br>2nd AMENDMENT |      | *    |              | *    |             | *    |      |
| IND.         | DEP. | IND.                   | DEP. | IND.                   | DEP. | IND. | DEP.         | IND. | DEP.        | IND. | DEP. |
| 1            |      |                        |      |                        |      |      |              |      |             |      |      |
| 2            |      |                        |      |                        |      |      |              |      |             |      |      |
| 3            |      |                        |      |                        |      |      |              |      |             |      |      |
| 4            |      |                        |      |                        |      |      |              |      |             |      |      |
| 5            |      |                        |      |                        |      |      |              |      |             |      |      |
| 6            |      |                        |      |                        |      |      |              |      |             |      |      |
| 7            |      |                        |      |                        |      |      |              |      |             |      |      |
| 8            |      |                        |      |                        |      |      |              |      |             |      |      |
| 9            |      |                        |      |                        |      |      |              |      |             |      |      |
| 10           |      |                        |      |                        |      |      |              |      |             |      |      |
| 11           |      |                        |      |                        |      |      |              |      |             |      |      |
| 12           |      |                        |      |                        |      |      |              |      |             |      |      |
| 13           |      |                        |      |                        |      |      |              |      |             |      |      |
| 14           |      |                        |      |                        |      |      |              |      |             |      |      |
| 15           |      |                        |      |                        |      |      |              |      |             |      |      |
| 16           |      |                        |      |                        |      |      |              |      |             |      |      |
| 17           |      |                        |      |                        |      |      |              |      |             |      |      |
| 18           |      |                        |      |                        |      |      |              |      |             |      |      |
| 19           |      |                        |      |                        |      |      |              |      |             |      |      |
| 20           |      |                        |      |                        |      |      |              |      |             |      |      |
| 21           |      |                        |      |                        |      |      |              |      |             |      |      |
| 22           |      |                        |      |                        |      |      |              |      |             |      |      |
| 23           |      |                        |      |                        |      |      |              |      |             |      |      |
| 24           |      |                        |      |                        |      |      |              |      |             |      |      |
| 25           |      |                        |      |                        |      |      |              |      |             |      |      |
| 26           |      |                        |      |                        |      |      |              |      |             |      |      |
| 27           |      |                        |      |                        |      |      |              |      |             |      |      |
| 28           |      |                        |      |                        |      |      |              |      |             |      |      |
| 29           |      |                        |      |                        |      |      |              |      |             |      |      |
| 30           |      |                        |      |                        |      |      |              |      |             |      |      |
| 31           |      |                        |      |                        |      |      |              |      |             |      |      |
| 32           |      |                        |      |                        |      |      |              |      |             |      |      |
| 33           |      |                        |      |                        |      |      |              |      |             |      |      |
| 34           |      |                        |      |                        |      |      |              |      |             |      |      |
| 35           |      |                        |      |                        |      |      |              |      |             |      |      |
| 36           |      |                        |      |                        |      |      |              |      |             |      |      |
| 37           |      |                        |      |                        |      |      |              |      |             |      |      |
| 38           |      |                        |      |                        |      |      |              |      |             |      |      |
| 39           |      |                        |      |                        |      |      |              |      |             |      |      |
| 40           |      |                        |      |                        |      |      |              |      |             |      |      |
| 41           |      |                        |      |                        |      |      |              |      |             |      |      |
| 42           |      |                        |      |                        |      |      |              |      |             |      |      |
| 43           |      |                        |      |                        |      |      |              |      |             |      |      |
| 44           |      |                        |      |                        |      |      |              |      |             |      |      |
| 45           |      |                        |      |                        |      |      |              |      |             |      |      |
| 46           |      |                        |      |                        |      |      |              |      |             |      |      |
| 47           |      |                        |      |                        |      |      |              |      |             |      |      |
| 48           |      |                        |      |                        |      |      |              |      |             |      |      |
| 49           |      |                        |      |                        |      |      |              |      |             |      |      |
| 50           |      |                        |      |                        |      |      |              |      |             |      |      |
| TOTAL IND.   | 5    |                        |      |                        |      |      |              |      |             |      |      |
| TOTAL DEP.   | 20   |                        |      |                        |      |      |              |      |             |      |      |
| TOTAL CLAIMS | 25   |                        |      |                        |      |      |              |      |             |      |      |
| 51           |      |                        |      |                        |      |      |              |      |             |      |      |
| 52           |      |                        |      |                        |      |      |              |      |             |      |      |
| 53           |      |                        |      |                        |      |      |              |      |             |      |      |
| 54           |      |                        |      |                        |      |      |              |      |             |      |      |
| 55           |      |                        |      |                        |      |      |              |      |             |      |      |
| 56           |      |                        |      |                        |      |      |              |      |             |      |      |
| 57           |      |                        |      |                        |      |      |              |      |             |      |      |
| 58           |      |                        |      |                        |      |      |              |      |             |      |      |
| 59           |      |                        |      |                        |      |      |              |      |             |      |      |
| 60           |      |                        |      |                        |      |      |              |      |             |      |      |
| 61           |      |                        |      |                        |      |      |              |      |             |      |      |
| 62           |      |                        |      |                        |      |      |              |      |             |      |      |
| 63           |      |                        |      |                        |      |      |              |      |             |      |      |
| 64           |      |                        |      |                        |      |      |              |      |             |      |      |
| 65           |      |                        |      |                        |      |      |              |      |             |      |      |
| 66           |      |                        |      |                        |      |      |              |      |             |      |      |
| 67           |      |                        |      |                        |      |      |              |      |             |      |      |
| 68           |      |                        |      |                        |      |      |              |      |             |      |      |
| 69           |      |                        |      |                        |      |      |              |      |             |      |      |
| 70           |      |                        |      |                        |      |      |              |      |             |      |      |
| 71           |      |                        |      |                        |      |      |              |      |             |      |      |
| 72           |      |                        |      |                        |      |      |              |      |             |      |      |
| 73           |      |                        |      |                        |      |      |              |      |             |      |      |
| 74           |      |                        |      |                        |      |      |              |      |             |      |      |
| 75           |      |                        |      |                        |      |      |              |      |             |      |      |
| 76           |      |                        |      |                        |      |      |              |      |             |      |      |
| 77           |      |                        |      |                        |      |      |              |      |             |      |      |
| 78           |      |                        |      |                        |      |      |              |      |             |      |      |
| 79           |      |                        |      |                        |      |      |              |      |             |      |      |
| 80           |      |                        |      |                        |      |      |              |      |             |      |      |
| 81           |      |                        |      |                        |      |      |              |      |             |      |      |
| 82           |      |                        |      |                        |      |      |              |      |             |      |      |
| 83           |      |                        |      |                        |      |      |              |      |             |      |      |
| 84           |      |                        |      |                        |      |      |              |      |             |      |      |
| 85           |      |                        |      |                        |      |      |              |      |             |      |      |
| 86           |      |                        |      |                        |      |      |              |      |             |      |      |
| 87           |      |                        |      |                        |      |      |              |      |             |      |      |
| 88           |      |                        |      |                        |      |      |              |      |             |      |      |
| 89           |      |                        |      |                        |      |      |              |      |             |      |      |
| 90           |      |                        |      |                        |      |      |              |      |             |      |      |
| 91           |      |                        |      |                        |      |      |              |      |             |      |      |
| 92           |      |                        |      |                        |      |      |              |      |             |      |      |
| 93           |      |                        |      |                        |      |      |              |      |             |      |      |
| 94           |      |                        |      |                        |      |      |              |      |             |      |      |
| 95           |      |                        |      |                        |      |      |              |      |             |      |      |
| 96           |      |                        |      |                        |      |      |              |      |             |      |      |
| 97           |      |                        |      |                        |      |      |              |      |             |      |      |
| 98           |      |                        |      |                        |      |      |              |      |             |      |      |
| 99           |      |                        |      |                        |      |      |              |      |             |      |      |
| 100          |      |                        |      |                        |      |      |              |      |             |      |      |
| TOTAL IND.   |      |                        |      |                        |      |      |              |      |             |      |      |
| TOTAL DEP.   |      |                        |      |                        |      |      |              |      |             |      |      |
| TOTAL CLAIMS |      |                        |      |                        |      |      |              |      |             |      |      |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office